

2.4.2.1 Develop Planning Documents for TM Acquisition (A21).

Function Name: Develop Planning Documents for TM Acquisition

Army: Same

Navy: Same

Air Force: Develop Planning Documents for TO Acquisition

Input: Tasking Documents

Documents which drive requirements for TM acquisition.

Army: Same

Navy: MNS

LSAR

Sponsor Requirements

Naval or Occupational Standards

Air Force: Same

Input: TM Acquisition Reference Documents

TM Acquisition Reference Documents are used to create TM Acquisition Planning Documents.

Army: Same

DIDs Target Audience Description

Navy: Boilerplate TMCR

TMCR Transcript

DIDs

Maintenance Plan

TMARC

Air Force: TO Acquisition Planning Reference Documents

Input: Comments on Documentation for TM Acquisition Planning

TM Acquisition Planning Documentation is reviewed and appropriate comments and updates are made for inclusion in the documents.

Army: Same

Navy: Comments on Acquisition Planning

Air Force: Comments on Documentation for TO Acquisition Planning

Output: RFP Input

The TM contract requirements identified in the acquisition planning process.

Army: Same

Navy: CDRL

SOW Paragraphs

Schedule portion of contract (NTSC only)

Same

Air Force: Same (Note: RFP Input is found in

functional area A22 of the Air Force system model
snapshot)

Output: Meeting/Conference/Schedule Requirements

Meeting/Conference/Schedule Requirements are formal and informal meetings including guidance conferences which are identified and communicated to all agencies (government and contractor) participating in the acquisition of technical data. These meetings clarify requirements, identify problems, review progress and provide/obtain direction in the preparation of equipment technical publications.

Army: N/A

Navy: Guidance Conference Schedules

Air Force: Meeting/Conference Requirements

Output: TM Acquisition Planning Documents

TM Acquisition Planning Documents (e.g., CDRL, verification plans, SOW) are used to plan and specify requirements for development, review, coordination, production, verification, and validation of TMs. TM Acquisition Planning Documents may be included as RFP Inputs.

Army: Same

Navy: TM Plan (could be part of ILSP) TM Verification
Plan

TMCR

Outline/Book Plan TEMP

Acquisition Plan

Request for Authorization/Project Number

Air Force: TO Acquisition Planning Documents

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: NETPMSAINST 1552.3A

NAVSEA M-Spec Manual

USMC MCO P5215.17

S0005-AA-PRO-010

SPAWARINST 4160.2

SPAWAR WISE MIL-HDBK-59

NAVAIR Data Managers SOPs

NAVTRASYSCEININST 4200.11

NAVAIRINST 5600.20

Air Force: TO Policy and Guidance

2.4.2.2 Control TM Acquisition (A22).

Function Name: Control TM Acquisition

Army: Same

Navy: Control TM Acquisition (New Manuals and Updates)

Air Force: Control TO Acquisition

Input: TM Source Data (Note: This input is a new requirement for the system not currently reflected in the DoD services system model snapshots)
TM Source Data is that pool of technical resource documents [e.g., engineering drawings, Logistics Support Analysis (LSA) data, existing TMs, and changes] including paper and digital files used as reference material for producing TMs or TM changes.

Army: N/A

Navy: N/A

Air Force: Same

Input: TM Acquisition Planning Documents

TM Acquisition Planning Documents (e.g., CDRL, verification plans, SOW, Price Proposals) are used to plan and specify requirements for development, review, coordination, production, verification, and validation of TMs. TM Acquisition Planning Documents may be included as RFP Inputs.

Army: Same

Navy: LSAR

TM Plan TMCR
Outline/Book Plan
QA Plan
Acquisition Plan
SOW
CDRLS
ECPs
Price Proposals

Air Force: TO Acquisition Planning Documents

Input: Publication Change Package

The collection of approved recommended changes, technical analyses, source data and other materials provided to a contractor or organic source to make changes to a TM.

Army: Same

Navy: TM Comments and Recommendations

Air Force: N/A

Input: Consolidated Publication Schedule

Consolidated Publication Schedule contains summary information on the developing, publishing, and release of all TMs.

Army: Consolidated Schedule - PCN# W53BHR0924R (for Review)

Navy: N/A

Air Force: N/A

Input: Preliminary/Draft TM

Preliminary/Draft TMs are unverified or partially verified TMs reproduced in limited quantities for government personnel. They are used to test and verify the procedures for maintenance and operation of early production models of equipment and for initial training purposes.

Army: Preliminary/Draft TM (Reviewed)

Navy: Preliminary TM (Organic/Contractor)
Validation Certificate Preliminary TM
(Contractor)

Air Force: Preliminary TO

Input: TM Development Plans and Reports

TM Development Plans, Reports, and updates (e.g., validation plan, TM publication plan, validation certification) are developed by contractors (or government developer) to identify their development efforts, plans, and procedures and to report schedule, status, and findings.

Army: Same

Navy: Official Correspondence (Contractor)
Status Schedule Reports

Air Force: TO Development Plans Reports

Output: Publication Numbering Request

The Publication Numbering Request is used to request assignment of TM numbers, to submit TM Index source data, to set up an ADP record, and to update, change, rescind, or cancel these records when appropriate.

Army: Same

Navy: Publication ID Request
Publication Number Request (Note:
Publication Number Request is found in
functional area A23 of the Navy current
system model snapshot)

Air Force: TO Numbering Request

Output: Publication Schedule Information

Information on the developing, publishing and release of a TM, used to update or as input to the Consolidated Publication Schedule.

Army: AMC Form 1217-R

Consolidated Schedule - PCN# W53BHRO924R (Reviewed)

Navy: N/A

Air Force: N/A

Output: TM Development Feedback

TM Development Feedback are comments, guidance, and other directions given to the organization (contractor or government) developing the TMs. This provides approvals/disapprovals and comments on development planning documentation and TMs in various stages of development including verification status and verification certification.

Army: Same

Navy: TM Comments (Post Review) Validated & Verified TM
In-Process Review Checklist
TM Milestone Schedules
DD 1155
Pricing Sheet Requests
Source Data Package (Contractor)
NAVSEA 4160/3
NAVSEA 4160/4
NAVSEA 4160/6
NAVSEA 4160/10

Air Force: TO Development Feedback

Output: Comments on Documentation for TM Acquisition
Planning TM Acquisition Planning Documentation is reviewed and appropriate comments and updates are made for inclusion in the documents.

Army: Same

Navy: TMP Updates

TM Verification Plan Updates
Comments on Acquisition Planning
NAVSEA 4700/32
NATSF 5600/213

Air Force: Comments on Documentation for TO Acquisition Planning

Control: Meeting/Conference/Schedule Requirements

Meeting/Conference/Schedule Requirements are formal and informal meetings including guidance conferences which are identified and communicated to all agencies (government and

contractor) participating in the acquisition of technical data. These meetings clarify requirements, identify problems, review progress and provide/obtain direction in the preparation of equipment technical publications.

Army: N/A

Navy: Guidance Conference (Note: Guidance conference is found in functional area A22 in the Navy's current system model as an input)

Air Force: Meeting/Conference Requirements

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: NAVAIR 4160
S0005-AA-PRO-010
SPAWAR WISE
SPAWARINST 4160.2
AL-855TM-GYD-000
NETPMSAINST 1552.3A
NAVTRASYSCEININST 4200.11
MIL-M-7298

Air Force: TO Policy and Guidance

Control: TM Specifications and Standards (TMSS)

Documents describing the style, format, and technical content requirements for TMs.

Army: N/A

Navy: MIL-M-85337
MIL-HDBK-59
TMSS

Air Force: Same

Control: Authorization Documents

Authorization Documents [e.g., the contract providing goods and services, approved/accepted plans and reports, letters, obligation authority, military inter-departmental purchase request (MIPR), memoranda of agreement (MOA)] identify the services, procedures and products to be provided by supporting activities (contractor or government).

Army: Same

Navy: Contract/Authorization Document

Air Force: N/A
Control: Program Support (Note: This control is a new requirement for the system not currently reflected in the DoD Services system model snapshots)
Program Support requirements are those services required by the TM program. These include manning, budgeting (funds level report), and ADP support requirements.
Army: N/A
Navy: N/A
Air Force: N/A

2.4.2.3 Develop TMs (A23).

Function Name: Develop TMs
Army: Same
Navy: Develop and Update TMs Organically
Air Force: Develop TOs

Input: TM Source Data
TM Source Data is that pool of technical resource documents (e.g., engineering drawings, LSA data, existing TMs, changes) including paper and digital files used as reference material for producing TMs or 'IM changes.
Army: Same
Navy: Master Data Package
Source Data Package
Air Force: TO Source Data

Input: TM Development Feedback
Development Feedback are comments, guidance, and other directions given to the organization (contractor or government) developing the TMs. This provides approvals/disapprovals and comments on development planning documentation and TMs in various stages of development including verification status and verification certification.
Army: Same
Navy: TM Plans
Proposed PSR
Air Force: TO Development Feedback

Input: TM Acquisition Reference Documents
TM Acquisition Reference Documents are used to create TM Acquisition Planning Documents.

Army: Same
Navy: Organization/Publishing Plan
Outline/Book Plan
TM Plans
Approved Acquisition Plan
LSAR
Proposed PSR
Air Force: TO Development Reference Documents

Output: Preliminary/Draft/Formal TM
Any TM released for use. A preliminary or draft TM may be used in an operational environment only if a waiver has been specifically granted.
Army: Preliminary/Draft/Advance/Formal TM
Navy: Advance Change Notice and ACN Number
Assignments Master Data Package Update
Air Force: Preliminary/Formal TO

Output: Preliminary/Draft TM
Preliminary/Draft TMs are unverified or partially verified TMs reproduced in limited quantities for government personnel. They are used to test and verify the procedures for maintenance and operation of early production models of equipment and for initial training purposes.
Army: Preliminary/Draft TM (for Review)
Navy: Preliminary TM (Organic)
Air Force: Preliminary TO

Output: TM Development Plans and Reports
TM Development Plans, Reports, and updates (e.g., validation plan, TM publication plan, validation certification) are developed by contractors (or government developer) to identify their development efforts, plans, and procedures and to report schedule, status, and findings.
Army: Same
Navy: Technical Adequacy Certification FPSR Due-in Data
TM Plan Update
Approved PSR
Air Force: TO Development Plans and Reports

Control: Consolidated Publication Schedule
Consolidated Publication Schedule contains summary information on the developing, publishing, and release of all TMs.
Army: AMC Form 1217-R (Approved)
Navy: N/A
Air Force: N/A

Control: TM Specifications and Standards (TMSS)
Documents describing the style, format, and
technical content requirements for TMs.

Army: N/A

Navy: TMSS

MIL-R-28002

MIL-D-28003

MIL-STD-1840

MIL-M-29532

MIL-M-28001

MIL-M-28000

MIL-HDBK-59

Air Force: Same

Control: TM Policy and Guidance

TM policy and guidance consists of military
regulations, directives, messages, letters, the
TMSS and the specific guidance and implementing
instructions issued by the responsible command
organization.

Army: Same

Navy: NAVSUPINST 5600.19

SPAWARINST 4160.2

S0005-AA-PRO-010

NAVAIR 4160

NETPMSAINST 1552.3A

NAVTRASYSCEN P-530

NAVPERS 18068

CNETINST 4160

Air Force: TO Policy and Guidance

Control: Authorization Documents

Authorization Documents [e.g., the contract
providing goods and services, approved/accepted
plans and reports, letters, obligation authority,
military interdepartmental purchase request
(MIPR), memoranda of agreement (MOA)] identify the
services, procedures and products to be provided
by supporting activities (contractor or
government).

Army: Same

Navy: N/A

Air Force: Same

Control: Publication Number(s)

Unique numbers to categorize data of technical
systems and equipment which provide sequence for
filing, and furnished as a means for users to
identify and establish requirements for
distribution.

Army: Same
Navy: N/A
Air Force: TO Number

2.4.3 Improve TMs (A3).

The functional flow for improve TMs is shown in Figure 2-88, Tri-Service - Improve TMs.

2.4.3.1 Recommend Change (A31).

Function Name: Recommend Change
Army: Same
Navy: Same
Air Force: Same

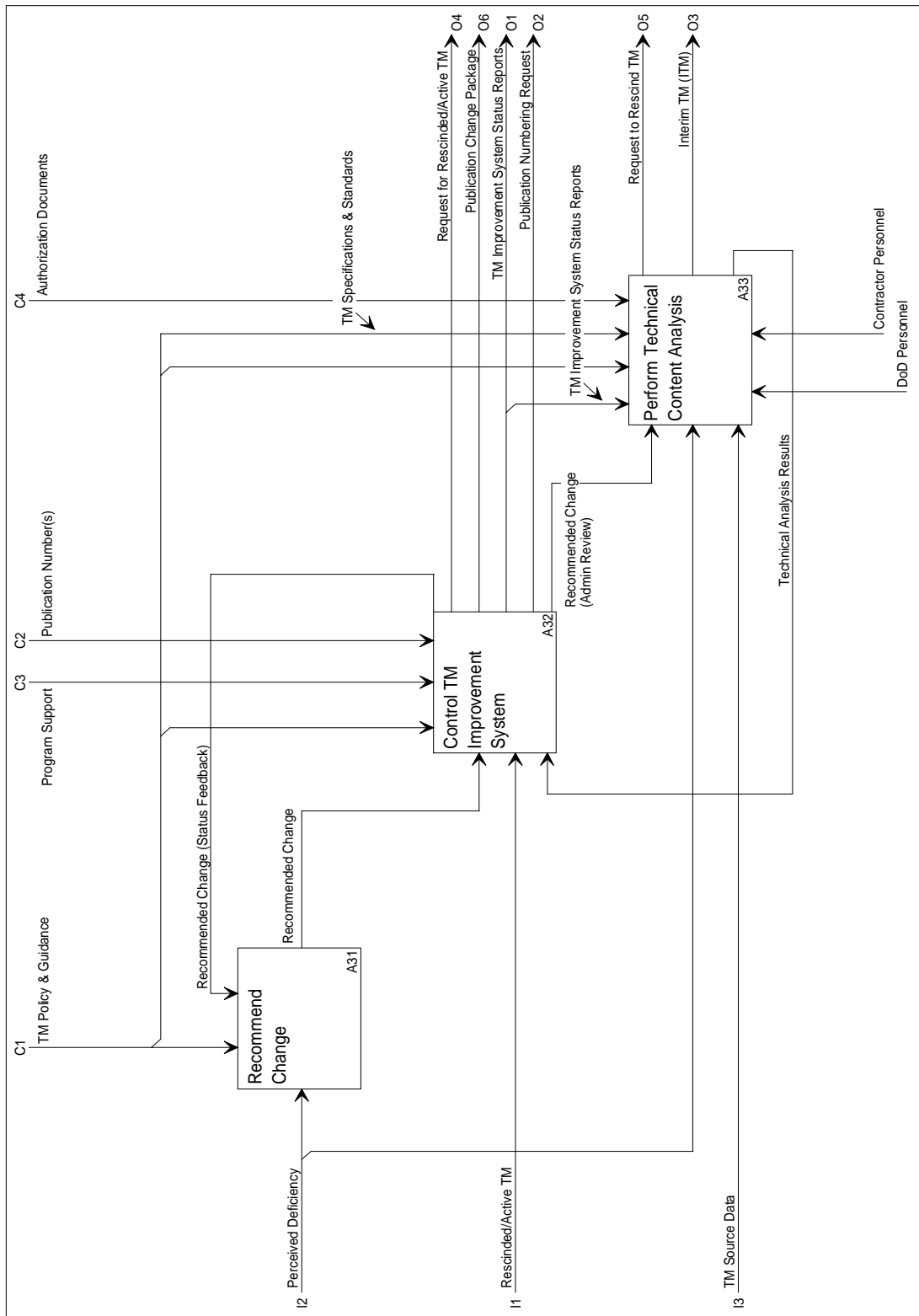


Figure 2-88, Tri-Service - Improve TMs

ts/A3

Input: Perceived Deficiency

Perceived Deficiency is a problem encountered in a TM by a user.

Army: Same

Navy: Same

Air Force: Same

Output: Recommended Change

Army: Same

Navy: Messages

Letters

SDLM Change Notice

OPNAV Form 3500/22

OPNAV 4790/66(-TPDR)

Manual Change Release

NAVSEA 4610/9

NAVSEA 9086/13

Air Force: Same

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: NAVPERS 18068E

NAVAIRINST 5600.23

SPAWARINST 1460.2

NTSCINST 4720.1

OPNAVINST 4790.2

SPAWARINST 4130 (Field Changes)

NETPMSA 1552.3A

S0005-AA-PRO-010

NAVAIR 00-25-601

OPNAVINST 3710.7

Air Force: TO Policy and Guidance

Control: Recommended Change (Status Feedback)

The recommended change is returned to the initiator and any reviewing activities reflecting approval, deferment, advisement, or disapproval.

Army: Receipt Acknowledgment (DA Form 209) Status Report

Navy: N/A

Air Force: Same

2.4.3.2 Control TM Improvement System (A32).

Function Name: Control TM Improvement System

Army: Same

Navy: Same

Air Force: Control TO Improvement System

Input: Recommended Change

A change proposed to rectify a perceived deficiency.

Army: Same

Navy: Messages

Existing TM

Letters

SPAWAR 4160/1A

SDLM Change Notice

OPNAV Form 3500/22

OPNAV 4790/66(TPDR)

Manual Change Release

NAVSEA 4160/TMDER)

NAVSEA 4610/9

NAVSEA 9086/13

TECR

FPSR

Master Data Package

Source Data File

Air Force: Same

Input: Technical Analysis Results

Technical Analysis Results address problems identified in recommended changes to TMs and evaluate the feasibility of recommended changes.

Army: Same

Navy: Same

Air Force: Same

Input: Rescinded/Active TM (Note: This is a new requirement for the system not currently reflected in the DoD services system model snapshots)

A technical manual pulled from a repository to support a request.

Army: N/A

Navy: N/A

Air Force: N/A

Output: Recommended Change (Status Feedback)

The recommended change is returned to the initiator and any reviewing activities reflecting approval, deferment, advisement, or disapproval.

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Army: Receipt Acknowledgment (DA Form 209) Status Report
Navy: Same
Air Force: Same

Output: TM Improvement System Status Reports

TM Improvement System Status Reports are status and information summary reports on TM recommended changes. They are provided for file maintenance record keeping and reporting to interested organizations.

Army: Same
Navy: Tracking Status Report Proposed PSR
Air Force: TO Improvement System Status Reports

Output: Publication Numbering Request

The Publication Numbering Request is used to request assignment of TM numbers, to submit TM Index source data, to set up an ADP record, and to update, change, rescind, or cancel these records when appropriate.

Army: N/A
Navy: Forms and Publication Status Report (FPSR)
Air Force: N/A

Output: Publication Change Package

The collection of approved recommended changes, technical analyses, source data and other materials provided to a contractor or organic source to make changes to a TM.

Army: Same
Navy: Source Data Package TMARC
Air Force: Publication Change Request

Output: Request for Rescinded/Active TM (Note: This is a new requirement for the system not reflected in the DoD Services current system model snapshot) A documented need for a rescinded or active TM which is sent to the organization responsible for the TM.

Army: N/A
Navy: N/A
Air Force: N/A

Output: Recommended Change (Admin Review)

Administratively reviewed recommended changes which have been reviewed for proper signature levels, correct entries and routing indicators, and logged into the tracking system.

Army: Same
Navy: Change Recommendation with Admin Review Sponsor

Requirements

Air Force: Same

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: NETPMSA 1552.3A

NAVAIR INST 5600.23

SPAWARINST 4160.2

NTSCINST 4720.1

OPNAVINST 4790.2

SPAWARINST 4130 (Field Changes)

NAVSUPINST 5600.19

NAVSEA S0005-AA-PRO-010

NAVAIR 00-25-601

OPNAVINST 3710.7

NAVSEAINST 4160.3A

Air Force: TO Policy and Guidance

Control: Publication Number(s)

Unique numbers to categorize data of technical systems and equipment which provide sequence for filing, and furnished as a means for users to identify and establish requirements for distribution.

Army: N/A

Navy: N/A

Air Force: TO Number

Control: Program Support (Note: This control is a new requirement for the system not currently reflected in the DoD Services system model snapshot)

Program Support requirements are those services required by the TM program. These include manning, budgeting (funds level report), and ADP support requirements.

Army: N/A

Navy: N/A

Air Force: N/A

2.4.3.3 Perform Technical Content Analysis (A33).

Function Name: Perform Technical Content Analysis

Army: Same

Navy: Same

Air Force: Same

Input: Recommended Change (Admin Review)
Administratively reviewed recommended changes which have been reviewed for proper signature levels, correct entries and routing indicators, and logged into the tracking system.
Army: Same
Navy: Change Recommendation with Admin Review
Air Force: Same

Input: Perceived Deficiency
Perceived Deficiency is a problem encountered in a TM by a user.
Army: N/A
Navy: Same
Air Force: Same

Input: TM Source Data
TM Source Data is that pool of technical resource documents (e.g., engineering drawings, LSA data, existing TMs, changes) including paper and digital files used as reference material for producing TMs or TM changes.
Army: Same
Navy: Source Data File
Master Data Package
Configuration Changes
Air Force: TO Source Data

Output: Interim TM (ITM)
Interim TMs are prepared as a response to emergency/urgent situations or when quick publication and distribution are required
Army: Same
Navy: Interim Rapid Action Change
Technical Directives/Bulletins
Advance Change Notice (ACN)
Errata Sheet
Rapid Action Change (RAC)
Air Force: Interim Technical Order (ITO)

Output: Request to Rescind TM
Request to rescind a currently active TM because it is no longer used.

Army: Same
Navy: N/A
Air Force: N/A

Output: Technical Analysis Results

Technical Analysis Results address problems identified in recommended changes to TMs and evaluate the feasibility of recommended changes.

Army: Same
Navy: Same
Updated Source Data File
Air Force: Same

Control: TM Improvement System Status Reports

TM Improvement System Status Reports are status and information summary reports on TM recommended changes. They are provided for file maintenance record keeping and reporting to interested organizations.

Army: Same
Navy: N/A
Air Force: TO Improvement System Status Reports

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same
Navy: NETPMSA 1552.3A
NAVAIR INST 5600.23
SPAWARINST 4160.2
NTSCINST 4720.1
OPNAVINST 4790.2
SPAWARINST 4130 (Field Changes)
NAVSEA S0005-AA-PRO-010
NAVAIR 00-25-601
OPNAVINST 3710.7
NAVAMMST 5600.20

Air Force: TO Policy and Guidance

Control: TM Specifications and Standards (TMSS)

Documents describing the style, format, and technical content requirements for TMs.

Army: N/A
Navy: N/A
Air Force: Same

Control: Authorization Documents

Authorization Documents [e.g., the contract providing goods and services, approved/accepted plans and reports, letters, obligation authority, military inter-departmental purchase request (MIPR), memoranda of agreement (MOA)] identify the services, procedures and products to be provided by supporting activities (contractor or government).

Army: Same

Navy: N/A

Air Force: Same

2.4.4 Publish TMs (A4).

The functional flow for Publish TMs is shown in Figure 2-89, Tri-Service Publish TMs.

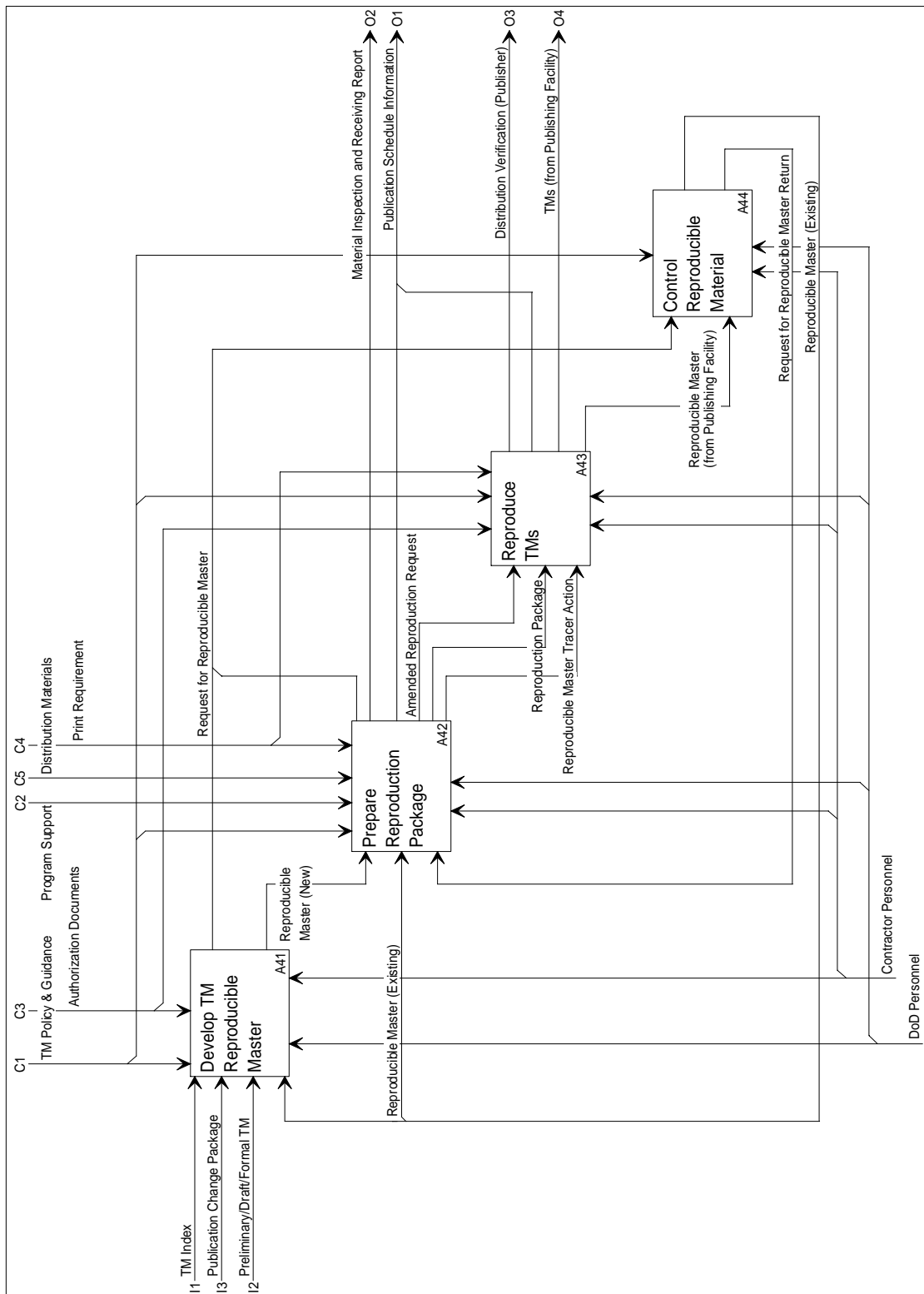


Figure 2-89, Tri-Service - Publish TMs

2.4.4.1 Develop TM Reproducible Master (A41).

Function Name: Develop TM Reproducible Master

Army: Same

Navy: Same

Air Force: Develop TO Reproducible Master

Input: TM Index

The TM index reflects the latest information on the TMs listed (i.e., date of latest version of the TM, latest change, etc.).

Army: Updated TM Index

Navy: Updated TM Index

Air Force: Updated TO Index

Input: Preliminary/Draft/Formal TM

Any TM released for use. A preliminary or draft TM may be used in an operational environment only if a waiver has been specifically granted.

Army: Preliminary/Draft/Advance/Formal TM

Navy: Preliminary or Final TM

Air Force: Preliminary/Formal TO

Input: Publication Change Package

The collection of approved recommended changes, technical analyses, source data and other materials provided to a contractor or organic source to make changes to a TM.

Army: Same

Navy: Print Notice

Air Force: Publication Change Request

Input: Reproducible Master (Existing)

Existing master copies of printed material, negatives, artwork, or digital media, being maintained organically or by a contractor from which copies are obtained.

Army: Same

Navy: Source Data Package

Same

Air Force: N/A

Output: Request for Reproducible Master

Identifies the need for a reproducible master by an organization.

Army: Same

Navy: Same

Air Force: N/A

Output: Reproducible Master (New)

Reproducible Master (New) is reproducible material that has been generated either organically or by contractor as a result of a publication change package or preliminary/formal TM received at a responsible government agency.

Army: Same
Material Inspection and Receiving Report (DD Form 250)

Navy: Reproducible Master (MIL-STD- 1840 Media/Paper)

Air Force: Same

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: SECNAVINST 5600.20

NETPMSA 1552.3A

NAVSUPINST 5600.26

DODD 5230.24

NAVPUBINST 5604.38

SPAWARINST 4160.2

MIL-STD-1840

S0005-AA-PRO-010

MIL-M-29532

MIL-D-28003

MIL-R-28002

TMSS

MIL-D-28000

MIL-M-28001

MIL-HDBK-59

Air Force: TO Policy and Guidance

Control: Authorization Documents

Authorization Documents [e.g., the contract providing goods and services, approved/accepted plans and reports, letters, obligation authority, military inter-departmental purchase request (MIPR), memoranda of agreement (MOA)] identify the services, procedures and products to be provided by supporting activities (contractor or government).

Army: Same

Navy: N/A

Air Force: N/A

2.4.4.2 Prepare Reproduction Package (A42).

Function Name: Prepare Reproduction Package

Army: Same

Navy: Same

Air Force: Same

Input: Reproducible Master (New)

Reproducible Master (New) is reproducible material that has been generated either organically or by contractor as a result of a publication change package or preliminary/formal TM received at a responsible government agency.

Army: Same

Material Inspection and Receiving Report (DD Form 250)

Navy: Reproducible Master or Print Sample

DD Form 250 (from Contractor)

FPSR (for forms)

Air Force: Same

Input: Reproducible Master (Existing)

Existing master copies of printed material, negatives, artwork, or digital media, being maintained organically or by a contractor from which copies are obtained.

Army: Same

Navy: Reproducible Master or Print Sample

Training Course Stock Deficiency Report

NPFC Supply/Demand Report

DD Form 250 (from Contractor)

Air Force: Same

Input: Request for Reproducible Master Return

Request for the return of an overdue reproducible master.

Army: Same

Navy: N/A

Air Force: N/A

Output: Material Inspection and Receiving Report (DD Form 250)

The Material Inspection and Receiving Report is used to acknowledge receipt of TMs from a commercial reproduction facility, and to acknowledge receipt of reproducible masters from contractors.

Army: Same

Navy: N/A

Air Force: N/A

Output: Amended Reproduction Request
Amended Reproduction Requests change the quantity of the requested TM, or change the shipping instructions.

Army: Same

Navy: Amended Reproduction Request (Contractor or NPPSO)

Air Force: Same

Output: Reproduction Package
A Reproduction Package consists of all documentation needed to reproduce a TM or a change, or revision.

Army: Same

Navy: Reproduction Package/Print Package
(Contractor) Reproduction Package/Print
Package (NPPSO)

Air Force: Same

Output: Reproducible Master Tracer Action
Action initiated to locate a reproducible master previously sent to a reproduction facility.

Army: Same

Navy: N/A

Air Force: N/A

Output: Publication Schedule Information
Information on the developing, publishing and release of a TM, used to update or as input to the Consolidated Publication Schedule.

Army: DA Form 260

Local Print Request

Navy: N/A

Air Force: N/A

Output: Request for Reproducible Master (Note: This is a new requirement for the system not reflected in the DoD Services current system model snapshots)
Identifies the need for a reproducible master by an organization.

Army: N/A

Navy: N/A

Air Force: N/A

Control: TM Policy and Guidance
TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: SPAWARINST 4160.2
NAVAIR 00-25-601
S0005-AA-PRO-010
SECNAVINST 5600.22
NPFCINST 4400.1A
NAVSUP P-35
NAVPUBINST 5219.IB
NETPMSAINST 1552.3A

Air Force: TO Policy and Guidance

Control: Distribution Materials

Distribution Materials are those products developed to control and distribute all classified and unclassified technical manuals. They are developed by the government for use by government and contractor organizations in distribution of technical manuals.

Army: Same

Navy: Mailing Labels
Distribution Lists (Note: Mailing Labels and Distribution Lists are found as inputs to functional area A42 of the Navy current system model snapshot)

Air Force: N/A

Control: Print Requirement

Print Requirement is the establishment of stock level requirements based on initial distribution requirements, plus the backup stock requirements.

Army: Same

Navy: Stock Replenishment Form 4ND-NPFC-422/2 POS NPFC (1348) ZIP Document (Note: Stock Replenishment 4ND-NPFC-422/2, POS and NPFC (1348) ZIP Document are found as inputs to functional area A42 of the Navy current system model snapshot) Distribution Verification (Contractor) (Note: Distribution Verification (Contractor) is found in functional area A43 of the Navy current system model snapshot)

Air Force: Same

Control: Program Support (Note: This control is a new requirement for the system not reflected in the DoD Services current system model snapshot)

Program Support requirements are those services required by the TM program. These include manning, budgeting (funds level report), and ADP support requirements.

Army: N/A

Navy: N/A

Air Force: N/A

2.4.4.3 Reproduce TMs (A43).

Function Name: Reproduce TMs

Army: Same

Navy: Same

Air Force: Reproduce TOs

Input: Amended Reproduction Request

Amended Reproduction Requests change the quantity of the requested TM, or change the shipping instructions.

Army: Same

Navy: Amended Reproduction Request (NPPSO)

Air Force: Same

Input: Reproduction Package

A Reproduction Package consists of all documentation needed to reproduce a TM or a change, or revision.

Army: Same

Navy: Reproduction Package (NPPSO)

TM Page Description Language (PDL) or Digital Reproduction Copy

Print-on-Demand TM Requisition

Air Force: Same

Input: Reproducible Master Tracer Action

Action initiated to locate a reproducible master previously sent to a reproduction facility.

Army: Same

Navy: N/A

Air Force: N/A

Output: Publication Schedule Information (Note: This is a new requirement for the system not reflected in the DoD Services current system model snapshot) Information on the developing, publishing and release of a TM, used to update or as input to the Consolidated Publication Schedule.

Army: N/A

Navy: N/A

Air Force: N/A

Output Distribution Verification (Publisher)

Verification that distribution has been completed is made by the printer.

Army: N/A

Navy: Distribution Verification (NPPS)

Air Force: Same

Output: TMs (from Publishing Facility)

Copies of bulk TMs, print on demand TMs and/or digital TMs that have come from a reproduction facility (contractor or organic) to be stocked and/or distributed.

Army: Same

Material Inspection and Receiving Report (DD Form 250)

Navy: TMs (NPPS) Digital TM

Print-on-Demand TM (User)

Material Inspection and Receiving Report (DD Form 250)

Air Force: TOs (from Publishing Facility)

Output: Reproducible Master (from Publishing Facility)

Reproducible masters are returned by the publisher to the originating government agency.

Army: Same

Navy: Reproducible Master (NPPS)

Air Force: Same

Control: Authorization Documents

Authorization Documents [e.g., the contract providing goods and services, approved/accepted plans and reports, letters, obligation authority, military inter-departmental purchase request (MIPR), memoranda of agreement (MOA)] identify the services, procedures and products to be provided by supporting activities (contractor or government).

Army: Same

Navy: N/A

Air Force: N/A

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: SPAWAR 4160.2

S0005-AA-PRO-010

NAVSUPINST 5600.26

NAVPUBINST 5604.38

NAVAIRINST 5600.20

Air Force: TO Policy and Guidance

Control: Print Requirement

Print Requirement is the establishment of stock level requirements based on initial distribution requirements, plus the backup stock requirements.

Army: N/A

Navy: MIL-P-38790

NPFC (1348) ZIP Document

DD 282 - DoD Printing Requisition Order (Note: NPFC (1348)

ZIP Document Navy current system model snapshot.

These are also part of the Repro and an input to A43)

Air Force: N/A

2.4.4.4 Control Reproducible Material (A44).

Function Name: Control Reproducible Material

Army: Same

Navy: Same

Air Force: Same

Input: Reproducible Master (from Publishing Facility)
Reproducible masters are returned by the publisher to the originating government agency.

Army: Same

Navy: Reproducible Master [MIL-STD-1840 Media/Paper (NPPS)]

Reproducible Master [MIL-STD-1840 Media/Paper (contractor)]

Air Force: Same

Input: Request for Reproducible Master

Identifies the need for a reproducible master by an organization.

Army: Same

Navy: Requests for Reproducible Master

Request for TM PDL or Digital Reproduction Copy

Air Force: N/A

Output: Reproducible Master (Existing)

Existing master copies of printed material, negatives, artwork, or digital media, being maintained organically or by a contractor from which copies are obtained.

Army: Same

Navy: Same

Air Force: Same

Output: Request for Reproducible Master Return
Request for the return of an overdue reproducible master.

Army: Same

Navy: Request for Delivery of Reproducible Copy
TM PDL or Digital Reproduction Copy

Air Force: N/A

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: SPAWAR 41620.2
OPNAVINST 5510.IH
NAVAIRINST 5600.20

Air Force: TO Policy and Guidance

2.4.5 Stock TMs (A5).

The functional flow for Stock TMs is shown in Figure 2-90, Tri-Service - Stock TMs. (Note: Army current system model snapshot refers to this function as "Manage Publications Inventory".)

2.4.5.1 Control TM Inventory (A51).

Function Name: Control TM Inventory

Army: Publication Stock Control

Navy: Same

Air Force: Control TO Inventory

Input: Publication Schedule Information

Information on the developing, publishing and release of a TM, used to update or as input to the Consolidated Publication Schedule.

Army: N/A

Navy: FPSR (Issue, Restrict, Due-in Data, Demand Forecast) FOP Reply Notification of Customer Excess PDR (publication distribution request)

Air Force: N/A

Input: Distribution Verification (Publisher)

Verification that distribution has been completed is made by the printer.

Army: N/A

Navy: N/A

Air Force: Same

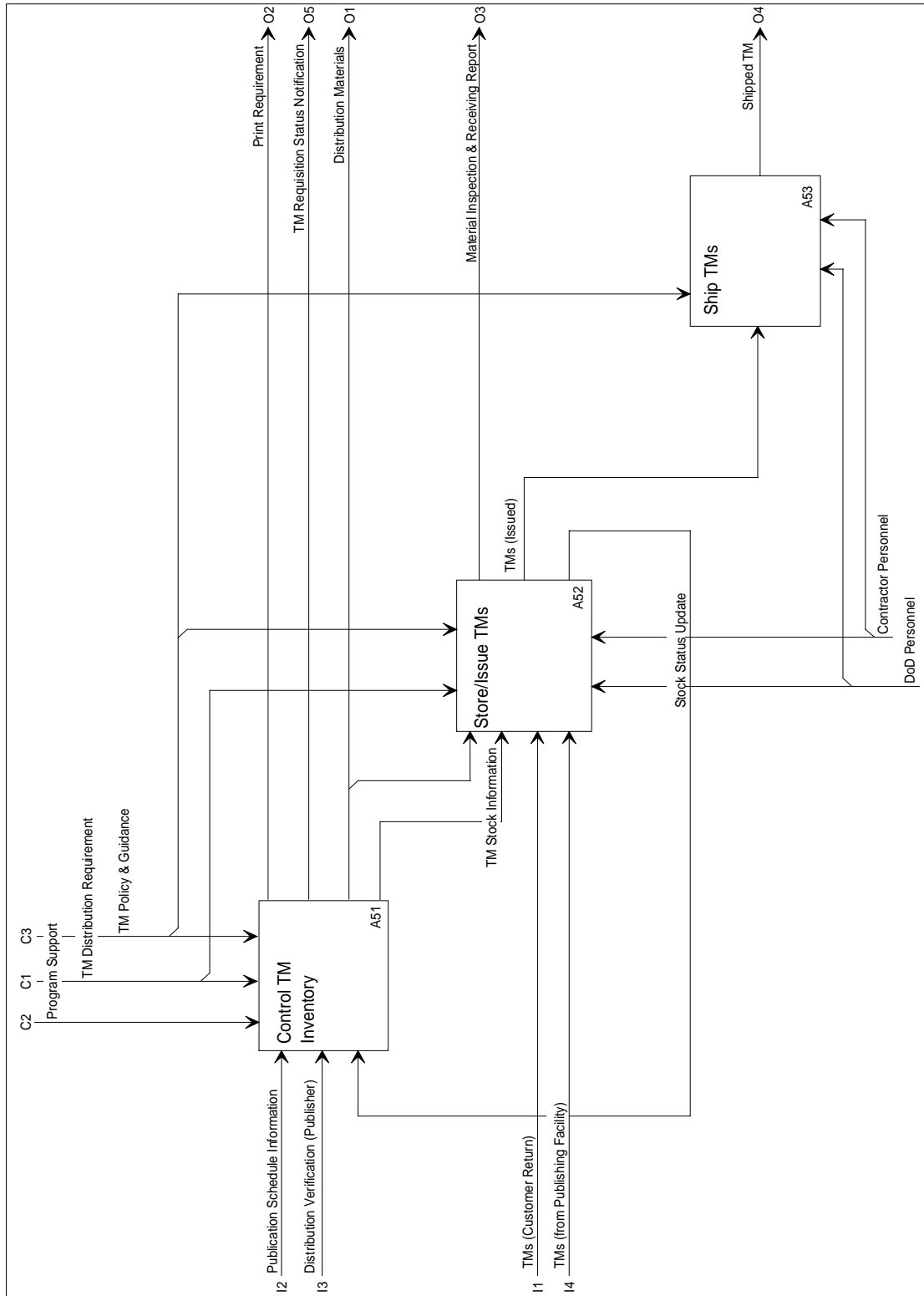


Figure 2-90, Tri-Service - Stock TMs

Input: Stock Status Update

A notification to the appropriate manager of the change in the stock level at the storage facility.

Army: Same

Navy: Stock Location Record

Potential Excess/Disposal Report Replies

ROD

NAVSUP 1042

Additives

Stock Receipt Notice

Inventory Counts

Air Force: Stock Received Update

Output: Distribution Materials

Distribution Materials are those products developed to control and distribute, all classified and unclassified technical manuals. They are developed by the government for use by government and contractor organizations in distribution of technical manuals.

Army: Same

Navy: Automatic Distribution Lists and Labels

Air Force: Same

Output: Print Requirement

Print Requirement is the establishment of stock level requirements based on initial distribution requirements, plus the backup stock requirements.

Army: Same

Navy: N/A

Air Force: Same

Output: TM Requisition Status Notification

Notification to the requester or status whenever a publication is backordered or the order has been canceled or otherwise not processed.

Army: Same

Navy: Same

Air Force: TO Requisition Status Notification

Output: TM Stock Information

Identification of the storage location of loose issue and bulk stocks, digital TMs, and other essential stock information for a given TM.

Army: Same

Navy: Potential Excess/Disposal Report Supply/Demand Report

Backorder Report

Inventory Record Update

MDF Updated (incl P2002 Index Updates) FOP

ROD Reply
Catalog Change Notices
Disposal Orders
Customer Excess Reply
Air Force: TO Stock Location Record

Control: TM Distribution Requirement
The TM Distribution Requirement is the sum of all the requests for a particular TM, including automatic distribution and non-recurring requisitions.
Army: Same
Navy: N/A
Air Force: Same

Control: Funds Level Report
Identifies the funds available, committed, obligated, and expended for suppose of TMs, directives or forms.
Army: N/A
Navy: NPFC (Master Data File, Requisition History File, Due-in File)
Navy Stock Fund Status Response
Funds Level Response
Air Force: N/A

Control: TM Policy and Guidance
TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.
Army: Same
Navy: NAVSUPINST 4440.179
NPFCINST 4400.1C
NAVSUPINST 5600.19
NAVSUPPUB 437
NAVAIRINST 5600.20
Air Force: Same

2.4.5.2 Store/Issue TMs (A52).

Function Name: Store/Issue TMs
Army: Store/Issue Publications
Navy: Store TMs
Air Force: Bin TOs

Input: Distribution Materials
Distribution Materials are those products developed to control and distribute all classified and

unclassified technical manuals. They are developed by the government for use by government and contractor organizations in distribution of technical manuals.

Army: Same

Navy: N/A

Air Force: Same (Note: Distribution Materials can be found in functional area A53 of the Air Force Current system model snapshot)

Input: TM Stock Information

Identification of the storage location of loose issue and bulk stocks, digital TMs, and other essential stock information for a given TM.

Army: Same

Navy: TM Stock Location File (Note: TM Stock Location File can be found in functional area A52 as a control in the Navy current system model snapshot)
Catalog Change Notice
Disposal Order
Discrepant Receipt Report Reply
Training Course Stock Deficiency Report

Air Force: TO Stock Location Record (Note: TO Stock Location Record Appears as a control in the Air Force current system model area A52)

Input: TMs (from Publishing Facility)

Copies of bulk TMs, print on demand TMs and/or digital TMs that have come from a reproduction facility (contractor or organic) to be stocked and/or distributed.

Army: Same

Material Inspection and Receiving Report (DD Form 250)

Navy: TMs (Reproduction Facility)

Air Force: TOs (from Publishing Facility)

Input: TMs (Customer Return)

When a distributed TM is damaged, flawed, or in excess quantity, the customer will return the TM to the distribution center or repository and the respective TM account will be credited.

Army: N/A

Navy: Same

Air Force: N/A

Output: Material Inspection and Receiving Report (DD Form 250)

The Material Inspection and Receiving Report is

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used to acknowledge receipt of TMs from a commercial reproduction facility, and to acknowledge receipt of reproducible masters from contractors.

Army: Same

Navy: Same

Air Force: Same

Output: TMs (Issued)

Copies of TMs that are pulled from a storage facility and added to the distribution materials.

Army: Same

Navy: TMs (Stocked)

TMs (Disposal)

Discrepant Material (Back to Reproduction Facility)

Air Force: TOs (Stocked)

Output: Stock Status Update

A notification to the appropriate manager of the change in the stock level at the storage facility.

Army: Same

Navy: Stock Received Notice

Discrepant Receipt Report

Stock Location Record/Update

Air Force: Stock Received Update

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: NAVSUPINST 5600.26

NAVPUBINST 5604.38

NAVSUPPUB 437

DODD 5230.24

NPFCINST 4400.1 A

NAVSUPINST 4440.179

OPNAVINST 5510.1H

Air Force: TO Policy and Guidance

Control: TM Distribution Requirement

The TM Distribution Requirement is the sum of all the requests for a particular TM, including automatic distribution and non-recurring requisitions.

Army: Same

Navy: MIL-STD-1806

Master Data File (Catalog File/Index)
TM Stock Location File
Air Force: TO Distribution Requirement (Note: TO Distribution Requirements is found in functional area A51 of the Air Force current system model snapshot)

2.4.5.3 Ship TMs (A53).

Function Name: Ship TMs
Army: Same
Navy: Issue TMs
Air Force: Issue TOs

Input: TMs (Issued)
Copies of TMs that are pulled from a storage facility and added to the distribution materials.
Army: Same
Navy: TMs (Stocked)
Answer Key Packages
NETPMSA Form 151011
TMs (from Publishing Facility)
IRRD (Issue Release/Receipt Document)
Automatic Distribution Lists and Labels
ROD
Referral to Carrying Points/NSCs for Issue
Air Force: TOs (Stocked)
TOs (Publishing Facility)

Output: Shipped TM
TMs distribution from the publishing facility or from government warehouses to military activities, other government agencies, contractors, SAP countries, and to the general public as a result of established requirements.
Army: Same
Navy: Shipment
Inventory Update
Referral From NSC to NPFC for Issue
Update of History Records Status to Customer
Air Force: Shipped TO

Control: TM Policy and Guidance
TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.
Army: Same
Navy: Automatic Distribution Tables
NAVSUPINST 4440.179

NPFCINST 4400.1C
NAVSUPPUB 437
NAVSUPPUB 526
OPNAVINST 5510.1H
Customer Address File
Classified Certification File
Master Data File (Catalog File/Index)
TM Stock Location file @ of MDF)
Requisition History File

Air Force: TO Policy and Guidance

2.4.6 Distribute TMs (A6).

The functional flow for Distribute TMs is shown in Figure 2-91,
Tri-Service - Distribute TMs.

2.4.6.1 Request or Change TM Account Information (A61).

Function Name: Request or Change TM Account Information

Army: Same

Navy: Request Assignment of Automatic Distribution

Air Force: Request TODO Code Assignment/Change

Input: TM Need

A requirement for a TM needed to accomplish assigned duties.

Army: Same

Navy: Same

Air Force: TO Need

Input: Distribution Record Updates

The result of management reviews are updates to distribution records which record ordering, receipt, and other TM account information.

Army: Same

Navy: Activity Requirements List

TM Indices

Air Force: N/A

Output: Automatic Distribution Request

Identifies TMs to be automatically distributed to an organization.

Army: Same

Navy: Request for Initial Outfitting

Answer Key Package PDR

Air Force: N/A

Output: TM Account Assignment/Change Request

Identifies, a request to assign or change an organizational-level address for a user of TMs.

Army: Same

Navy: DRT/ADRL

TODO Code Assignment/Change Request

Air Force: TODO Code Assignment/Change Request

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: NPFCINST 4400.IC

SPAWARINST 4160.2

NAVAIR 00-25DRT- I

NAVAIR 00--25-100

S0005-AA-PRO-010

Air Force: TO Policy and Guidance

Control: TM Account

A TM Account identifies an organization-level address for users of TMs.

Army: Same

TM Reconciliation Data

Navy: N/A

Air Force: N/A

2.4.6.2 Control TM Distribution Requirements (A62).

Function Name: Control TM Distribution Requirements

Army: Same

Navy: Control Distribution

Air Force: Control TO Distribution Requirements

Input: Automatic Distribution Request

Identifies TMs to be automatically distributed to an organization.

Army: Same

Navy: AUTODIN/DAAS Transaction

DD 1348M

DD 1348

Letter/Message

Telephone Order Entry Req

Commissioning for Predetermined Quantity

Audiotext Inquiry

Sponsor Authorization for Issue

NETPMSA 151011

PDR

Air Force: TO Requirement

Input: TM Account Assignment/Change Request

Identifies a request to assign or change an organizational-level address for a user of TMs.

Army: Same

Navy: TODO Code Assignment/Change Request

DRT/ADRL

Air Force: TODO Code Assignment/Change Request

Input: Receipt Record

The Receipt Record records the receipt of the TM and identifies any discrepancies in the shipment.

Army: N/A

Navy: ROD (Customer)

Air Force: N/A

Input: TM Request (Non-Recurring)

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A TM Request (Non-Recurring) is a documented need
for a one-time requisition of a TM.

Army: Same

Navy: Request for Initial Outfitting

Tailored IOL

NAVEDTRA 151011

Sponsor Authorized for Issue

Shortage in Initial Outfitting

Air Force: TO Requirement

Output: TM Account

A TM Account identifies an organization-level address for users of TMs.

Army: Same

Navy: Automatic Distribution Tables

Air Force: TODO Account

Output: TM Distribution Requirement

The TM Distribution Requirement is the sum of all the requests for a particular TM, including automatic distribution and non-recurring requisitions.

Army: Same

Navy: Referral to Carrying Points for Issue
Referral/Request to Sponsor for Issue
Print-on-Demand TM Requisition
Initial Outfitting Lists
IRR (Issue Release/Receipt Document)
Referral to NSCs (forms only)

Air Force: TO Distribution Requirement

Output: Request for Rescinded/Active TM

A documented need for a rescinded or active TM which is sent to the organization responsible for the TM.

Army: Request for Rescinded TM

Navy: Request for Rescinded/Canceled/Superseded TM
(Note: Request for Rescinded/Canceled/Superseded TM is found in functional area A63 of the Navy current system model snapshot)

Air Force: Request for Rescinded TO

Output: TM Reconciliation Data

Lists generated to aid in verifying that the TM Account information is current and that all required TMs are on hand or on order to meet TM Account requirements.

Army: Same

Navy: IRR (Issue Release/Receipt Document)
Requisition Request Notice Information
Requisition Status
Request for TM PDL
Additives
IOL Shipment Status
ROD Reply/ROD Referral
Notice to UADPS of Forms Issue (for Navy Stock Fund Accounting)

Air Force: Code Selected Reconciliation List

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: Navy Comptroller Manual Vol II Chap 3, 5, 8
NAVSUPINST 4235.3
DODINST 4140.17M
NAVSUPINST 4440.179
NPFCINST 4400.IC
NAVSUPPUB 437, 409, 485, 526
OPNAVINST 5510.IH
Classification TM Certification
NAVEDTRA 12061
OPNAV 5510.1G
SECNAVINST 5720.42D
NAVAIRINST 5600.20
Master Data File (catalog file/index)
TM Stock Location File (part of MDF)
Customer Address Files
Requisition History File
Classified Certification File

Air Force: TO Policy and Guidance

Control: Program Support (Note: This control is a new requirement for the system not reflected in the DoD Services current system model snapshot) Program Support requirements are those services required by the TM program. These include manning, budgeting (funds level report), and ADP support requirements.

Army: N/A

Navy: N/A

Air Force: N/A

2.4.6.3 Create Non-Recurring TM Requirement (A63).

Function Name: Create Non-Recurring TM Requirement

Army: Create Replacement TM Requirement

Navy: Create TM Requirement

Air Force: Maintain TO Account

Input: TM One-Time Need

A TM Need which requires neither creation/changes to a TM Account nor automatic distribution of TM changes and revisions.

Army: TM One-Time Request

Navy: TM Need

Air Force: TO Need

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Input: Deficient/Excess Requirement

The difference between the number of copies of a TM on hand and on order and the number required.

Army: Same

Navy: N/A

Air Force: Same

TO/CPIN Distribution Record Update

Output: TM Request (Non-Recurring)

A TM Request (Non-Recurring) is documented need for a one-time requisition of a TM.

Army: Same

Navy: Autodin/DAAS Transaction

DD 1348

DD 1348M

Letter/Message

Telephone Order Entry Req

Audiotext Inquiry

Commissioning for Predetermined Quantities

Tailored IOL

NETPMSA 1510/1

Sponsor Authorization for Issue

COG-11 Navy Stock Fund (NSF) Obligations

Air Force: TO Requirement

Control: TM Account

A TM Request Account identifies an organization-level address for users of TMs.

Army: Same

Navy: UIC

Air Force: TODO Account

Control: TM Requisition Status Notification

Notification to the requester or status whenever a publication is backordered or the order has been canceled or otherwise not processed.

Army: Same

Navy: Same

Air Force: TO Requisition Status Notification

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: NAVAIR 00-25-100

Navy Comptroller Manual Vol II, Chap 3, 5, 8

S0005-AA-PRO-010/TMMP

NAVSEA 4160.3A
NAVSUP PUB 437
NPFC PUB 2002 and Other Indices
Air Force: TO Policy and Guidance

2.4.6.4 Make TM Distribution (A64).

Function Name: Make TM Distribution

Army: Same

Navy: Distribute Manuals

Air Force: Make TO Account Distribution

Input: Distribution Record Updates

The result of management reviews are updates to distribution records which record ordering, receipt, and other TM account information.

Army: Same

Navy: N/A

Air Force: N/A

Input: Shipped TM

TMs distribution from the publishing facility or from government warehouses to military activities, other government agencies, contractors, SAP countries, and to the general public as a result of established requirements.

Army: Same

Navy: Shipment

Shipped TO (Note: Shipped TO is also found in functional area A63 of the Air Force current system model snapshot)

Output: Filed TM

A Filed TM is a TM in an authorized file of one or more TMs maintained for continuing use and therefore requiring distribution and inclusion of all changes, revisions, and applicable supplements. Authorized TM files are established to provide personnel at all echelons quick access to the TMs required for the most efficient and effective performance of assigned duties.

Army: Same

Navy: Redistributed Manuals

Air Force: Filed TO

Output: Distribution Control Record

Historical record of TM information concerning requisitions, requirements, dates received, dates forwarded to sub-accounts, etc.

Army: N/A
Navy: Requisition History Files
Air Force: N/A

Output: Receipt Record

The Receipt Record records the receipt of the TM and identifies any discrepancies in the shipment.

Army: N/A
Navy: Same
Air Force: N/A

Control: TM Account

A TM Account identifies an organization-level address for users of TMs.

Army: Same
Navy: UIC
Air Force: TODO Account

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same
Navy: Local Instructions
NAVAIR 00-25-100
Air Force: Same

2.4.6.5 Perform Reviews (A65).

Function Name: Perform Reviews

Army: Perform Periodic Reviews
Navy: Same
Air Force: Perform Periodic Reviews

Input: Filed TM

A Filed TM is a TM in an authorized file of one or more TMs maintained for continuing use and therefore requiring distribution and inclusion of all changes, revisions, and applicable supplements. Authorized TM files are established to provide personnel at all echelons quick access to the TMs required for the most efficient and effective performance of assigned duties.

Army: Same
Navy: Redistributed Manuals
Air Force: Filed TO

Output: Distribution Record Updates

The result of management reviews are updates to distribution records which record ordering, receipt, and other TM account information.

Army: Same

Navy: Catalog Change Notice Letter/Message
Disposal Order
ROD (Customer)
FPSR
Sponsor Authorization for Issue
PDR File Maintenance
Classification TM Certification
Activity Requirements List

Air Force: TO/CPIN Distribution Record Update

Output: Deficient/Excess Requirement

The difference between the number of copies of a TM on hand and on order and the number required.

Army: Same

Navy: Shortage in Initial Outfitting
Potential Excess/Obsolete Report
FPSR

Air Force: Same

Control: Account Reconciliation Data

(Note: This control is a new requirement for the system not currently reflected in the DoD Services System model snapshots) Account Reconciliation Data is developed during periodic reviews of TMs on hand with authorized levels and the TM reconciliation data provided by the TM managers and account custodians.

Army: N/A

Navy: N/A

Air Force: N/A

Control: TM Index

The TM index reflects the latest information on the TMs listed (i.e., date of latest version of the TM, latest change, etc.).

Army: Updated TM Index

Navy: TM Indices

Air Force: Updated TO Index

Control: Distribution Control Record

(Note: This is a new requirement for the system not currently found in the DoD services existing functional model snapshots)

Historical record of TM information concerning requisitions, requirements, dates received, dates

forwarded to sub-accounts, etc.

Army: N/A

Navy: N/A

Air Force: N/A

Control: TM Reconciliation Data

Lists generated to aid in verifying that the TM Account information is current and that all required TMs are on hand or on order to meet TM Account requirements.

Army: Same

Navy: (Note: The following Navy controls can be found as inputs in functional area A65 of the Navy current system model snapshot)
Requisition Status
Requisition Request Notice Information
Referral/Request, to Sponsor for Issue
ROD Reply/ROD Referral
FPSR
Reply to Potential Excess/Obsolete Report
Requisition Follow-up
Demand History Record

Air Force: Code Selected Reconciliation List

Control: TM Policy and Guidance

TM policy and guidance consists of military regulations, directives, messages, letters, the TMSS and the specific guidance and implementing instructions issued by the responsible command organization.

Army: Same

Navy: NAVAIR 00-25-100
SPAWARINST 4160.2
NAVSEAINST 4160.3
NAVAIR 00-25DRT-1
NAVSUPPUBS 437, 485
NPFCINST 4400.1C

Air Force: TO Policy and Guidance

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2.5 Tri-Service Proposed Methods and Procedures.

Under the joint TM system, the methods and procedures of the current system for TM management will be supported by an automated data system (ADS). Therefore, the requirements for the system are to: develop unique (or new) software (SW); procure Commercial Off-the-Shelf (COTS) hardware/software; enhance existing system hardware/software; incorporate the functionalities of existing systems; and interface with existing systems where applicable. NOTE: For interface definitions, see Section 5. Future enhancements are to be considered in the system design. Capabilities of the ADS will include the acquisition and acceptance of digital data in accordance with MIL-STD-1840 and the improvement, storage, and distribution of digital data and paper data to Department of Defense (DoD) users worldwide. This will include support of Interactive Electronic Technical Manual (IETM) data as this technology matures and becomes the backbone of technical information dissemination. An IETM is a TM prepared and presented in digital form on a suitable medium. It is designed for electronic-screen display to an end user. IETMs possess the following characteristics:

- a. The format and style of the presented information are optimized for a frame oriented screen presentation to assure maximum comprehension.
- b. The elements of technical information constituting the IETM are interrelated and accessible through a variety of paths as shown in Figure 2-92, Support of IETMS.

The proposed methods and procedures, or functions, for TM Management correspond to those performed in the six functional areas described in Section 2.4.

Section 2.5.1 provides the Tri-Service objectives, assumptions and constraints. For each of the six functional areas, Section 2.5.2 provides an overview of the functions that the ADS will perform or support, Section 2.5.3 provides a summary of the improvements that will be realized and Section 2.5.4 identifies impacts to the current method of TM management by the implementation of an ADS. For each functional area there is a table that identifies its inputs, outputs and controls (I/O/C), and whether or not they are to be automated (marked in the "A" column) or partially automated (marked in the "PA" column).

Support of IETMs

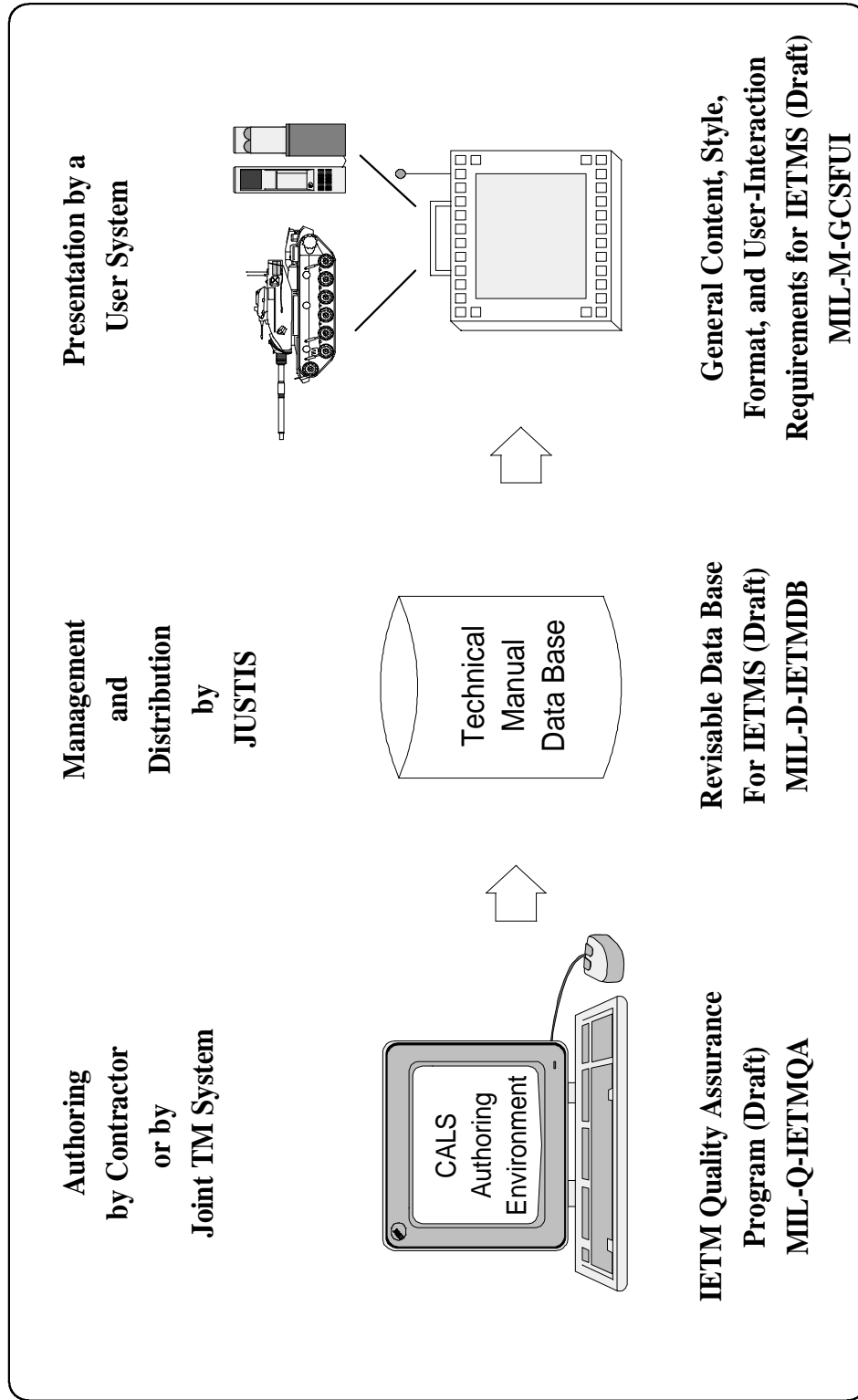


Figure 2-92, Support of IETMs